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Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 5 February 2015 from the Permanent Mission of the United States of America to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United States of America to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit registration data on objects launched into outer space by the United States for the period from January to June 2014 (see annexes I-VI).

The United States requests that the space objects contained in the annexes to this document be placed on the Register of Objects Launched into Outer Space maintained by the United Nations. In submitting this request, the United States notes that, consistent with its long-standing registration practice, the United States is not necessarily a launching State for each of the space objects it registers. The United States makes this request in the spirit of contributing to the practical effectiveness of the treaties and is providing information to the greatest extent practicable.

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Annex I

Registration data on space launches by the United States of America for January 2014*

The following report supplements the registration data on United States space launches as at 31 January 2014. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
2014-002B	Falcon 9 R/B	6 January 2014	–	1 990.0	22.4	91 600	458	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2014-003A	Cygnus Orb-1	9 January 2014	–	92.6	51.6	407	402	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-004A	TDRS 12	24 January 2014	–	749.0	25.4	34 732	4 682	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-004B	Atlas 5 R/B	24 January 2014	–	656.0	23.6	34 732	4 682	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:								
None.								
The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 31 January 2014:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 31 January 2014:								
2014-003B	Antares R/B	9 January 2014	–	89.0	51.7	244	214	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
The following objects identified in a previous report were no longer in orbit as at 2359Z on 31 January 2014:								
None.								
The following objects were launched since the last report but did not achieve orbit:								
None.								
Revisions that should be made to previously reported data:								
None.								

* The registration data are reproduced in the form in which they were received.

Annex II

Registration data on space launches by the United States of America for February 2014*

The following report supplements the registration data on United States space launches as at 28 February 2014. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
1998-067DG	Flock 1-3	11 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DH	Flock 1-1	11 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DJ	Flock 1-2	11 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DK	Flock 1-4	11 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DL	Flock 1-5	12 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DM	Flock 1-6	12 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DN	Flock 1-7	13 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DP	Flock 1-8	13 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DQ	Flock 1-9	14 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DR	Flock 1-10	14 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DS	Flock 1-11	14 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DT	Flock 1-12	14 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DU	Flock 1-13	15 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

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International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object
				Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
1998-067DV	Flock 1-14	15 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DW	Flock 1-15	15 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DX	Flock 1-16	15 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-008A	Navstar 69	21 February 2014	–	359.2	43.3	20 469	251	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-008B	Delta 4 R/B	21 February 2014	–	755.0	54.7	21 714	20 472	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
1998-067DY	Flock 1-17	25 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067DZ	Flock 1-18	25 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EC	Flock 1-19	26 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067ED	Flock 1-20	26 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EA	Flock 1-21	26 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EB	Flock 1-22	26 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EE	Flock 1-23	27 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EF	Flock 1-24	27 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EG	Flock 1-25	27 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EH	Flock 1-26	27 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EJ	Flock 1-27	28 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EK	Flock 1-28	28 February 2014	Deployed off ISS (Kibo)	92.79	51.66	418	403	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067EL	SkyCube	28 February 2014	Deployed off ISS (Kibo)	92.8	51.6	416	407	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	

The following objects not previously reported have been identified since the last report:

None.

The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 28 February 2014:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 28 February 2014:

None.

The following objects identified in a previous report were no longer in orbit as at 2359Z on 28 February 2014:

1961-017B, 2014-003A

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.

Annex III

Registration data on space launches by the United States of America for March 2014*

The following report supplements the registration data on United States space launches as at 31 March 2014. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
None.								
The following objects not previously reported have been identified since the last report:								
None.								
The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 31 March 2014:								
None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 31 March 2014:								
None.								
The following objects identified in a previous report were no longer in orbit as at 2359Z on 31 March 2014:								
2000-042B								
The following objects were launched since the last report but did not achieve orbit:								
None.								
Revisions that should be made to previously reported data:								
None.								

* The registration data are reproduced in the form in which they were received.

Annex IV

Registration data on space launches by the United States of America for April 2014*

The following report supplements the registration data on United States space launches as at 30 April 2014. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
2014-015A	USA 249	3 April 2014	–	101.8	98.8	869	854	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-015B	Centaur R/B	3 April 2014	–	101.8	98.8	869	854	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2014-020A	USA 250	10 April 2014	–	774.4	11.9	35 151	7 965	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-020B	Centaur R/B	10 April 2014	–	774.4	11.9	35 151	7 965	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2014-022A	Dragon CRS-3	18 April 2014	–	91	51.6	346	316	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-022B	SporeSat	18 April 2014	–	90.1	51.6	346	314	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-022C	TSAT	18 April 2014	–	90.9	51.6	346	314	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-022D	All Star/Theia	18 April 2014	–	90.9	51.6	346	314	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-022E	PhoneSat 2.5	18 April 2014	–	90.9	51.7	346	315	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

The following objects not previously reported have been identified since the last report:

None.

The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 30 April 2014:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 30 April 2014:

None.

* The registration data are reproduced in the form in which they were received.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	

The following objects identified in a previous report were no longer in orbit as at 2359Z on 30 April 2014

None

The following objects were launched since the last report but did not achieve orbit

None

Revisions that should be made to previously reported data

None

Annex V

Registration data on space launches by the United States of America for May 2014*

The following report supplements the registration data on United States space launches as at 31 May 2014. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit								
2014-026A	USA 251	17 May 2014	–	729.2	55.0	20 481	20 450	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-026B	Delta 4 R/B	17 May 2014	–	735.9	55.1	20 801	20 460	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2014-027A	USA 252	22 May 2014	–	644.5	28.7	35 844	831	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
The following objects not previously reported have been identified since the last report								
None								
The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 31 May 2014								
None								
The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 31 May 2014								
None								
The following objects identified in a previous report were no longer in orbit as at 2359Z on 31 May 2014								
1960-016A, 2014-002B, 1998-067DG, 1998-067DJ, 1998-067DP, 1998-067DW, 1998-067DY, 1998-067EA, 1998-067EJ, 2014-022A, 2014-022C, 2014-022D								
The following objects were launched since the last report but did not achieve orbit								
None								
Revisions that should be made to previously reported data								
None								

* The registration data are reproduced in the form in which they were received.

Annex VI

Registration data on space launches by the United States of America for June 2014*

The following report supplements the registration data on United States space launches as at 30 June 2014. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit								
2014-033J	Aprizesat 9	19 June 2014	–	98.0	97.9	715	613	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033K	Aprizesat 10	19 June 2014	–	98.2	97.9	734	613	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033P	Flock 1C 10	19 June 2014	Yasny, Russian Federation	96.9	97.9	623	602	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033S	Flock 1C 7	19 June 2014	Yasny, Russian Federation	96.9	97.9	622	603	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033T	Flock 1C 1	19 June 2014	Yasny, Russian Federation	96.9	97.9	622	602	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033V	Flock 1C 2	19 June 2014	Yasny, Russian Federation	96.9	97.9	625	602	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033X	Flock 1C 4	19 June 2014	Yasny, Russian Federation	96.9	97.9	624	601	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033Z	Flock 1C 11	19 June 2014	Yasny, Russian Federation	96.9	97.9	624	603	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033AB	Flock 1C 9	19 June 2014	Yasny, Russian Federation	96.9	97.9	624	604	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

* The registration data are reproduced in the form in which they were received.

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics: Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of the space object
2014-033AC	Flock 1C 6	19 June 2014	Yasny, Russian Federation	96.9	97.9	624	604	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033AE	Flock 1C 5	19 June 2014	Yasny, Russian Federation	96.9	97.9	626	602	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033AG	Flock 1C 8	19 June 2014	Yasny, Russian Federation	96.9	97.9	626	604	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033AH	Flock 1C 3	19 June 2014	Yasny, Russian Federation	96.9	97.9	626	604	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033AL	Lemur 1	19 June 2014	Yasny, Russian Federation	97.8	97.9	698	610	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033AM	Aerocube 6A	19 June 2014	Yasny, Russian Federation	97.8	97.9	698	610	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2014-033AN	Aerocube 6B	19 June 2014	Yasny, Russian Federation	97.8	97.9	701	613	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

The following objects not previously reported have been identified since the last report:

None.

The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 30 June 2014:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 30 June 2014:

None.

The following objects identified in a previous report were no longer in orbit as at 2359Z on 30 June 2014:

1998-067DL, 1998-067EC, 1998-067EK, 2014-022B, 1998-067DN, 1998-067EB, 1998-067DH, 1998-067DM, 1998-067DR, 1998-067DS, 1998-067EH, 1975-038D, 1961-015LJ, 1998-067DK, 1998-067DV, 1998-067DX, 1998-067EF, 1998-067EG, 2004-017B

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.